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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>Only for new nonprovisional applications under 37 CFR 1.53(h)</small>		Attorney Docket No. 01827.0037.00US00
First Named Inventor or Application Identifier		Donald B. Eidson and Abraham Krieger
Title	RATE N/N SYSTEMATIC, RECURSIVE CONVOLUTIONAL ENCODER AND CORRESPONDING DECODER	
Express Mail Label No.	EL 557885651US	

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <small>(Submit an original and a duplicate for fee processing)</small>	5. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i>	
2. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 25]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R&amp;D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claims</li><li>- Abstract of the Disclosure</li></ul>	6. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>	
3. <input checked="" type="checkbox"/> Drawing(s) <i>(35 USC 113)</i> <span style="float: right;">[Total Sheets 23]</span>	<b>ACCOMPANYING APPLICATION PARTS</b>	
4. <input type="checkbox"/> Oath or Declaration <span style="float: right;">[Total Pages]</span> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> <i>[Note Box 5 below]</i></li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li></ul>	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
	8. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	
	9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
	10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
	11. <input type="checkbox"/> Preliminary Amendment	
	12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)	
	14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired	
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: /
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Prior Application Information: Examiner: Group/Art Unit:

**17. CORRESPONDENCE ADDRESS**

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Signature	<i>Richard San Pietro</i>		Date	June 23, 2000	

FORM PTO-1082

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***Box Patent Application***

**COMMISSIONER FOR PATENTS**

**Washington, D.C. 20231**

Sir:

Transmitted herewith for filing is the patent application of **Donald B. Eidson and Abraham Krieger** for **RATE N/N SYSTEMATIC, RECURSIVE CONVOLUTIONAL ENCODER AND CORRESPONDING DECODER.**

Also, enclosed are:

1. Utility Patent Application Transmittal
2. Utility Application
3. Drawings
4. Reply Postcard

	(Col. 1)	(Col. 2)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 345.00	OR		\$ 690.00
TOTAL CLAIMS	77-20 =	57	x 9 =	0.00	OR	x 18 =	1,026.00
INDEP. CLAIMS	1-3 =	0	x 39 =	0.00	OR	x 78 =	0.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+ 130 =	0.00	OR	+ 260 =	260.00
			TOTAL	\$	OR	TOTAL	\$1,976.00

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

HOWREY SIMON ARNOLD & WHITE, LLP

Date: June 23, 2000

Richard San Pietro  
Richard San Pietro (Reg. No. 45,071)